

**Amendments to the Claims:**

Claims 3-9 and 22-32 are pending in the application. This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-2 (Cancelled)

3. (Previously presented) A method of providing an address, said method comprising:

providing a requesting device coupled to a network;

providing an address, said address comprising a protocol identifier;

providing a port identifier, said port identifier operable to identify a port on said requesting device;

including said port identifier as part of said address;

transmitting said address from said requesting device onto said network;

receiving said address at an intermediate device; and

addressing a data provider device while including said port identifier as part of an address string.

4. (Original) The method as described in claim 3 and further comprising:

transmitting a message from said data provider to the port of said requesting device identified by said port identifier.

5. (Currently amended) A method of providing an address, comprising:

providing ~~an application-level~~ a protocol identifier;

providing an IP identifier;

providing a requesting device identifier; ~~and~~

providing a requesting device port identifier;

coupling said protocol identifier, said IP identifier, said requesting device identifier, and said requesting device port identifier as an address string.

6. (cancelled)

7. (Original) The method as described in claim 5 and further comprising:

providing a file identifier.

8. (Currently amended) The method as described in claim 7 ~~and wherein said~~  
coupling further comprises: further comprising:

coupling said ~~application-level~~ protocol identifier with said IP identifier, said requesting device identifier, said requesting device port identifier, and said file identifier as an address string.

9. (Previously presented) The method as described in claim 8 and further comprising:

organizing said address structure so that said port identifier is adjacent said requesting device identifier.

10-21 (Cancelled)

22. (Currently amended) A data structure for addressing a device on a network, said data structure comprising:

~~an application-level~~ a protocol identifier field;

an internet protocol identifier field for use in addressing an intermediary device;

a requesting device identifier field; and

a requesting device port identifier field; and

wherein said protocol identifier field, said internet protocol identifier field, said requesting device identifier field, and said requesting device port identifier field are combined as part of an address string.

23. (Currently amended) The data structure as described in claim 22 wherein said internet protocol identifier field is located between said ~~application-level~~ protocol identifier field and said requesting device identifier field.

24. (Currently amended) The data structure as described in claim 22 wherein said requesting device identifier field is located between said ~~application-level~~ protocol identifier field and said internet protocol identifier field.

25. (Previously presented) The data structure as described in claim 22 wherein said requesting device port identifier field is located adjacent said requesting device identifier field.

26. (Previously presented) The data structure as described in claim 22 and further comprising a file identifier field for identifying a file stored on a data provider device.

27. (Currently amended) A computer data signal comprising:

~~an application level~~ a protocol identifier segment;

an internet protocol identifier segment for use in addressing an intermediary device;

a requesting device identifier segment; ~~and~~

a requesting device port identifier segment;

wherein said protocol identifier segment, said internet protocol identifier segment, said requesting device identifier segment, and said requesting device port identifier segment are configured as part of an address string.

28. (Previously presented) The computer data signal as described in claim 27 and further comprising:

a file identifier segment for identifying a file stored on a data provider device.

29. (Previously presented) The computer data signal as described in claim 27 wherein said requesting device port identifier segment is operable for designating a port on a requesting device from which a request for data originated.

30. (Currently amended) An apparatus for use in a network, said apparatus comprising:

a computer operable to provide an address for addressing a device on said network;

code for use by said computer operable to provide ~~an application-level~~ a protocol identifier field;

code for use by said computer operable to provide an internet protocol identifier field for use in addressing an intermediary device;

code for use by said computer operable to provide a requesting device identifier field; ~~and~~

code for use by said computer operable to provide a requesting device port identifier field;

code for use by said computer operable to configure said protocol identifier field, said internet protocol identifier field, said requesting device identifier field, and said requesting device port identifier field as a single address.

31. (Previously presented) The apparatus as described in claim 30 and further comprising:

code for use by said computer operable to provide a file identifier field.

32. (Currently amended) The apparatus as described in claim 31 wherein said code for use by said computer operable to configure said protocol identifier field, said internet protocol identifier field, said requesting device identifier field, and said requesting device port identifier field as a single address comprises: ~~and further comprising:~~

code for use by said computer operable to configure said ~~application-level~~ protocol identifier field, said internet protocol identifier field, said requesting device identifier field, said requesting device port identifier field, and said file identifier field as a single address.

33-40 (Cancelled)